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**UNITED STATES DISTRICT COURT**

**NORTHERN DISTRICT OF CALIFORINA**

JOSHUA SADLOCK, individually and on behalf  
of all other persons similarly situated,

Plaintiff,

v.

THE WALT DISNEY COMPANY,

Defendant.

Case No.

**CLASS ACTION COMPLAINT**

**JURY TRIAL DEMANDED**

**NATURE OF THE ACTION**

1  
2           1.       This is a class action suit brought against Defendant The Walt Disney Company  
3 (“Defendant” or “Disney”) for procuring the wiretapping of electronic communications of visitors  
4 to ESPN.com by third party Oracle America, Inc. (“Oracle”). As alleged below, through its Blue  
5 Kai Pixel, Oracle, as procured by Disney, secretly observed, recorded, and otherwise intercepted  
6 website visitors’ electronic communications with Defendant and used that data to improve its own  
7 marketing and analytical capabilities, as well as those of Defendant. By doing so, Defendant has  
8 violated the Pennsylvania Wiretapping and Electronic Surveillance Control Act, 18 Pa. Cons. Stat.  
9 §§ 5701, *et seq.* (“WESCA”).

10           2.       On or about November 12, 2022, Mr. Sadlock visited the Website. During the visit,  
11 Oracle, as procured by Defendant, recorded and thereby intercepted Plaintiff’s electronic  
12 communications in real time with Defendant.

13           3.       Plaintiff brings this action on behalf of himself and a class of all persons whose  
14 electronic communications were intercepted through the use of Defendant’s wiretap on the ESPN  
15 website.

**PARTIES**

16  
17           4.       Plaintiff Joshua Sadlock is a resident of Harrisburg, Pennsylvania and has an intent  
18 to remain there, and is therefore a citizen of Pennsylvania. On or about November 12, 2022, prior  
19 to the filing of this lawsuit, Mr. Sadlock browsed ESPN.com on his computer. Mr. Sadlock was in  
20 Harrisburg when he visited the website. During the visit, Mr. Sadlock’s keystrokes, mouse clicks,  
21 and other communications – such as the specific web pages he viewed – were intercepted in real  
22 time by Oracle. Mr. Sadlock was unaware at the time that his keystrokes, mouse clicks, and other  
23 electronic communications were being intercepted in real-time by Oracle, nor did Mr. Sadlock  
24 consent to the same.

25           5.       Defendant The Walt Disney Company is a Delaware limited liability company with  
26 its principal place of business at 500 South Buena Vista Street, Burbank, California 91521.

27           6.       The Walt Disney Company owns and operates ESPN.com. ESPN.com was visited  
28

1 over six hundred million times in September 2022 alone.<sup>1</sup>

2 7. Defendant procured Oracle Advertising and Customer Experience to manage and  
3 collect its website visitors' data.

4 **JURISDICTION AND VENUE**

5 8. This Court has subject matter jurisdiction pursuant to 28 U.S.C. § 1332(d)(2)(A)  
6 because this case is a class action where the aggregate claims of all members of the proposed class  
7 are in excess of \$5,000,000.00, exclusive of interest and costs, and at least one member of the  
8 proposed class is citizen of state different from at least one Defendant.

9 9. This Court has general personal jurisdiction over Defendant because Defendant  
10 maintains its principal place of business in California.

11 10. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b)(2) because a  
12 substantial portion of the acts giving rise to this action occurred in this District.

13 **STATEMENT OF FACTS**

14 **I. Oracle Intercepts Communications Between Website Visitors And Websites For  
15 Marketing Purposes**

16 11. Oracle is software company that provides many services and products to businesses  
17 and enterprises.

18 12. One line of products is the "Oracle Advertising and Customer Experience" ("Oracle  
19 CX").

20 13. Oracle CX is designed to make "every customer interaction matter by connecting all  
21 [Oracle CX client's] business data across advertising, marketing, sales, commerce, and service."<sup>2</sup>

22 14. Oracle CX is used to "[b]uild a complete view of your customer and their every  
23 interaction—no matter how, when, where, or with whom they engage."<sup>3</sup>

24 15. Oracle CX offers a marketing tool ("Oracle BlueKai" or "BlueKai") through which  
25 Oracle can collect data on Oracle's clients' customers in order to market to and attract new  
26 customers.

27 <sup>1</sup> <https://www.similarweb.com/website/espn.com/#overview>

28 <sup>2</sup> <https://www.oracle.com/cx/>

<sup>3</sup> *Id.*

1           16. Oracle BlueKai is a data management platform (“DMP”) that “[c]ollects, organizes,  
2 and activates audience data from various online, offline, and mobile sources. Using that data,  
3 [website owners] can then build detailed customer profiles for targeted advertising and  
4 personalization initiatives.”<sup>4</sup>

#### 5           **What is a data management platform (DMP) and how does it work?**

6           A DMP collects, organizes, and **activates** audience data from various online, offline, and mobile sources. Using that data,  
7 you can then build detailed customer profiles for targeted advertising and personalization initiatives.

8           Think of a DMP as a large data warehouse where you can store, organize, and analyze all the customer data you’ve collected  
9—including behavioral, geographic, and demographic data. You can gather data directly by adding simple snippets of code  
10 called ‘tags’ to your web pages. The DMP will then track the user’s journey.

11           The insights provided include the URL and keywords and who has visited certain pages. Of course, it can also import data,  
12 such as loyalty program profiles, email lists, social media, lead tracking data, and in-person point of sale information—  
13 whatever data you have can come together in your DMP.

14           DMPs then group users with matching or similar attributes into appropriate audience segments. Expand your clearly  
15 defined audiences by creating lookalike audiences, which are potential customers with characteristics that match your ideal  
16 customer. Then you can use that data to drive personalized and contextual advertising that your customers and prospects  
17 are more likely to engage with.

18           The result? You have a comprehensive snapshot that provides insights on how to best engage with your customers and  
19 deliver the level of personalization they demand.

20           17. Oracle describes Oracle BlueKai DMP “as a large data warehouse where you can  
21 store, organize, and analyze all the customer data you’ve collected—including behavioral,  
22 geographic, and demographic data. You can gather data directly by adding simple snippets of code  
23 called ‘tags’ to your web pages. The DMP will then track the user’s journey.”

24           18. Oracle BlueKai is designed to “[u]se data to drive personalized and contextual  
25 advertising that engages and wins over relevant audiences.”<sup>5</sup> This is done by “ingest[ing]” website  
26 owners’ customer data, “[c]lassify[ing] and organiz[ing] data into targetable user segments,” and  
27 serving those customers “third-party datasets” provided by Oracle, who matches those segments  
28 with targeted advertising.<sup>6</sup>

19           19. Oracle BlueKai is also used to “conduct personalized marketing” to prospective

26 <sup>4</sup> <https://blogs.oracle.com/marketingcloud/post/implement-a-data-management-platform-dmp-to-understand-and-multiply-your-audience>

27 <sup>5</sup> <https://www.oracle.com/cx/marketing/data-management-platform/#documentation>

28 <sup>6</sup> *Id.*

1 costumers across their devices on “web and social channels that they spend time on.”<sup>7</sup>

## 2 Connect across devices

### 3 Create effective cross-device campaigns

4 Conduct personalized marketing at the individual level with a consistent message across devices.

- 5 – Expand your audience by using Oracle ID Graph to bring in third-party data across different marketing
- 6 channels and devices.
- 7 – Use a private ID graph to extend your reach and leverage your ID linkages for cross-device customer
- 8 targeting.
- 9 – Reach your customers/prospects across the open web and social channels that they spend time on by
- 10 activating the cross-device extension.

11  
12 20. Oracle BlueKai is also used to import data—which Oracle collects from other  
13 Oracle clients’ deployment of BlueKai—to “group users with matching or similar attributes into  
14 appropriate audience segments.” Oracle clients can then “use that data to drive personalized and  
15 contextual advertising that your customers and prospects are more likely to engage with.”

16 21. To enable Oracle to track website users, website owners insert a “Core Tag” – “bk-  
17 coretag.js” – into their webpages and applications, unbeknownst to the webpage or application  
18 visitor.

19 22. When a user visits a website that has Core Tag in the code, the user’s browser sends  
20 a “GET request” to the website server. The server responds by sending HTML code to the user’s  
21 browser. The HTML code includes a JavaScript that contains the Core Tag which instructs the  
22 user’s browser to send another GET request to Oracle. Oracle then utilizes the Core Tag to collect  
23 data for BlueKai. Through this process, Oracle is able to extract the website visitor user attributes.<sup>8</sup>

24 //

25 //

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26 <sup>7</sup> *Id.*

27 <sup>8</sup> [https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-](https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/IntegratingBlueKaiPlatform/DataIngest/coretag_implementation.html)  
28 [center/IntegratingBlueKaiPlatform/DataIngest/coretag\\_implementation.html](https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/IntegratingBlueKaiPlatform/DataIngest/coretag_implementation.html)

You are here: Integrate > Data Ingest > BlueKai CoreTag

## Oracle Data Cloud Core Tag Implementation

You can implement the Oracle Data Cloud CoreTag on your desktop and mobile sites to extract online user attributes and import them into the Oracle Data Cloud platform. The Oracle Data Cloud core tag is an iframe that references the **bk-coretag.js** file, which is a small JavaScript file stored on third-party content delivery networks (CDNs) to facilitate quick access and low latency. The **bk-coretag.js** file includes a library of JavaScript helper functions for setting the source of the iframe and generating the explicit key-value pairs that pass your user attributes to the Oracle Data Cloud platform.

**Note:** Oracle Data Cloud tags and code include references to BlueKai and bk. These references are the result of legacy naming policies.

When the Oracle Data Cloud core tag is called and the platform receives your online user attributes, classification rules map the collected data into categories (groups of users with the same attribute) in your taxonomy. The following diagram illustrates how the Oracle Data Cloud core tag extracts your online user attributes and imports them into your taxonomy:



23. Oracle intercepts this user data in real-time (*i.e.*, simultaneously with a user's interaction with a website).

24. The data Oracle BlueKai collects includes but is not limited to:

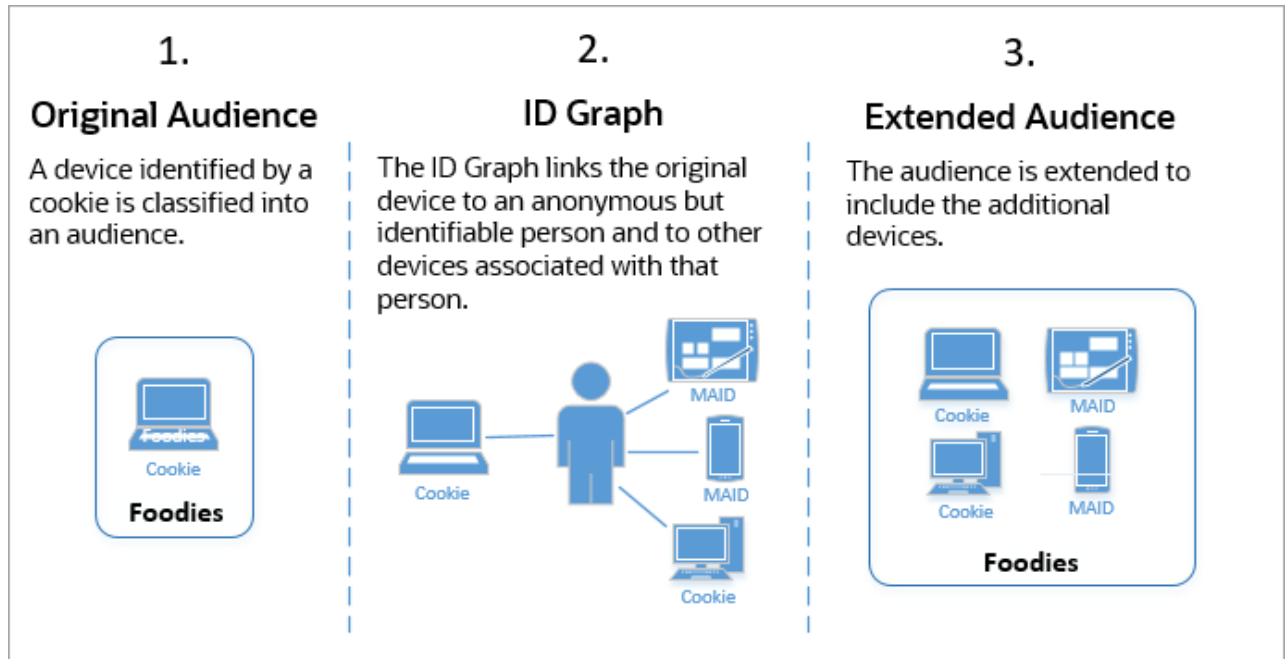
- (a) HTML page properties;
- (b) Pages viewed;
- (c) Purchase intent<sup>9</sup>;

<sup>9</sup> "Purchase behavior insights enables [website owners] to understand your audience's buying habits, based on actual purchase data sourced from Oracle Data Cloud partners." *See*



- (d) Add-to-cart actions;
- (e) Keystrokes;
- (f) Search terms entered; and
- (g) “Mouse click events”<sup>10</sup>

25. After extracting user data from a website, Oracle’s Core Tag creates and sends a “unique user ID” to Oracle’s “Data Cloud” platform “so [the ID] can be synchronized to the



network of user profiles that are linked together in the Oracle ID Graph.”

26. Oracle’s ID Graph is used to identify users who utilize different devices. “The Oracle ID Graph helps marketers connect identities across disparate marketing channels and devices to one customer.”<sup>11</sup>

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<sup>10</sup> [https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/Platform/Audiences/AudienceInsights/insights\\_data.html?Highlight=purchase%20intent](https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/Platform/Audiences/AudienceInsights/insights_data.html?Highlight=purchase%20intent).

<sup>11</sup> [https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/Platform/ManagingTags/CreatingContainers/capture\\_mouse\\_clicks.html](https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/Platform/ManagingTags/CreatingContainers/capture_mouse_clicks.html)

<sup>11</sup> [https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/IntegratingBlueKaiPlatform/id\\_management.html#oidg](https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/IntegratingBlueKaiPlatform/id_management.html#oidg)

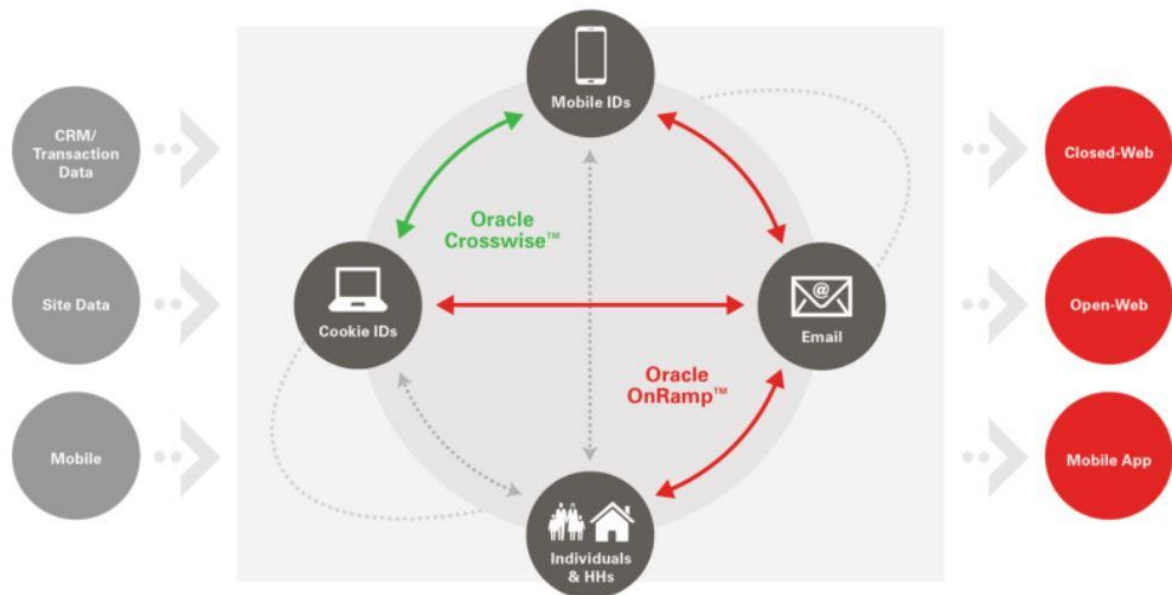
Oracle ID Graph accurately links these ID sources and validates them against high-quality data known to be true because it is made up of verified transaction and subscription data.

## Using the Oracle ID Graph

The Oracle ID Graph helps marketers connect identities across disparate marketing channels and devices to one customer. Powered by the Oracle Marketing Cloud and Oracle Data Cloud, the Oracle ID Graph seamlessly pulls together the many IDs across marketing channels and devices that comprise a given person, enabling marketers to tie their interactions to an actionable customer profile. This ID enables the marketer to orchestrate a relevant, personalized experience for each individual across marketing channels and device types.

## Optimize cross-channel orchestration

Oracle ID Graph powers linkages to enable identity solutions for cross-channel targeting.



## Improve cross-channel targeting

Many customers research on one device but use another to purchase. With the Oracle ID Graph, customers are more likely to receive a relevant experience as they move between devices. For example, if a customer uses a desktop browser to search for flights, an airline marketer can ensure a relevant ad appears for a flight promotion when that same customer switches to their mobile device. This results in a higher conversion rate and more optimized budgets.



27. Oracle correlates visitors' web activity with the ID and create a "segment" profile of the visitor. Oracle then feeds the visitor advertisements that match the visitor's purported segment profile. Oracle offers "more than 30,000 data attributes" to Oracle clients so to "power" their "direct marketing initiatives and let [them] connect with [their] target audience anywhere on the internet."<sup>12</sup>

28. Oracle maintains a symbiotic relationship with their clients. Oracle does not simply manage their clients' data, Oracle also retains and uses the same data to assist other clients. With each piece of data Oracle collects, the BlueKai profiling software becomes even more useful. Because BlueKai's success depends on their data accumulation, Oracle does not merely profit monetarily from each client, but also builds BlueKai's profiling apparatus.

29. To summarize, website owners add a Core Tag onto their websites, which enables Oracle BlueKai to collect significant user data. Oracle then associates that data to a specific user, compiles that data with other data about the user Oracle has in its possession, and provides that data to website owners to enable website owners to hyper target users in marketing campaigns. Oracle then retains that data and uses it to assist other website owners.

## **II. Oracle, As Procured By Defendant, Intercept Communications On ESPN.com Between Visitors And Defendant, Including Plaintiff's**

30. Defendant owns and operates the ESPN website.

31. Defendant enabled, allowed, or otherwise procured Oracle to intercept communications between Defendant and visitors to the ESPN website through a contractual arrangement.

32. Defendant procured Oracle to embed the bk-coretag.js CoreTag JavaScript on the ESPN website:

//

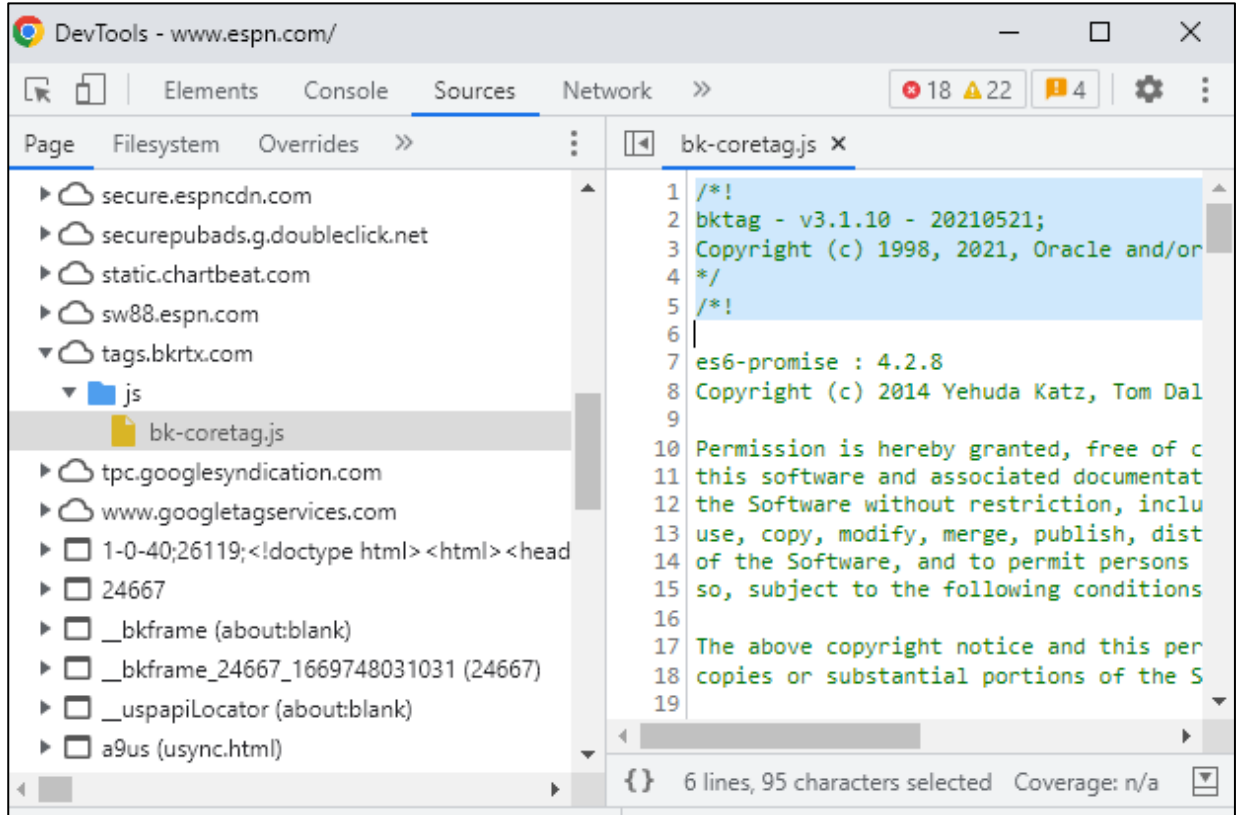
//

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<sup>12</sup> <https://docs.oracle.com/en/cloud/saas/data-cloud/data-cloud-help-center/AudienceDataMarketplace/AudienceDataMarketplace.html>



33. BlueKai operates on ESPN in the same manner as alleged above.

34. Through the BlueKai Core Tag, Oracle at least the following information from all ESPN website visitors:

- (a) Website document location;
- (b) Website referrer;
- (c) Website title;
- (d) HTML page properties;
- (e) Add-cart actions;
- (f) Keystrokes;
- (g) Search terms; and
- (h) Mouse click events.

35. Plaintiff and other Class Members accessed the ESPN website through their internet browsers in Pennsylvania. Upon having their browsers access the website in Pennsylvania, the browser sent a GET request from Pennsylvania to the ESPN website's servers. The ESPN website then sent a signal to web browser instructing the browser in Pennsylvania to send another GET request to Oracle. The web browser then sent another GET request from Pennsylvania to Oracle,

1 which then began tracking Plaintiff and Class Member's communications on ESPN.

2 36. When Plaintiff and other Class Members visited ESPN, the contents of their website  
3 communications – namely, the pieces of data alleged above – were intercepted in real-time by  
4 Oracle as procured by Defendant. Oracle then used that data to create IDs for each website visitor,  
5 including Plaintiff, and to target advertisements to Plaintiff and other website visitors. Upon  
6 information and belief, Oracle also retained this information and subsequently provided it to other  
7 website owners to assist these other website owners in their marketing efforts.

8 **CLASS ALLEGATIONS**

9 37. Pursuant to Fed. R. Civ. P. 23(a) and 23(b)(3), Plaintiff seeks to represent a class of  
10 all Pennsylvania residents who visited ESPN.com in Pennsylvania and whose electronic  
11 communications were intercepted or recorded by Oracle (the "Class"). Plaintiff reserves the right  
12 to modify the class definition as appropriate based on further investigation and discovery obtained  
13 in the case.

14 38. Members of the Class are so numerous that their individual joinder herein is  
15 impracticable. On information and belief, members of the Class number in the thousands. The  
16 precise number of Class Members and their identities are unknown to Plaintiff at this time but may  
17 be determined through discovery. Class Members may be notified of the pendency of this action  
18 by mail and/or publication through the distribution records of Defendants.

19 39. Common questions of law and fact exist as to all Class members and predominate  
20 over questions affecting only individual Class members. Common legal and factual questions  
21 include, but are not limited to, whether Defendants have violated the Pennsylvania Wiretapping  
22 and Electronic Surveillance Control Act ("WESCA"), 18 Pa. C.S. §§ 5701, *et seq.*, and whether  
23 class members are entitled to actual and/or statutory damages for the aforementioned violations.

24 40. The claims of the named Plaintiff are typical of the claims of the Class because the  
25 named Plaintiff, like all other class members, visited the ESPN.com in Pennsylvania and had his  
26 electronic communications intercepted and disclosed to Oracle in Pennsylvania through the use of  
27 Oracle's wiretaps.

28 41. Plaintiff is an adequate representatives of the Class because his interests do not

1 conflict with the interests of the Class Members he seeks to represent, they have retained  
 2 competent counsel experienced in prosecuting class actions, and they intend to prosecute this  
 3 action vigorously. The interests of Class Members will be fairly and adequately protected by  
 4 Plaintiff and his counsel.

5 42. The class mechanism is superior to other available means for the fair and efficient  
 6 adjudication of the claims of Class Members. Each individual Class Member may lack the  
 7 resources to undergo the burden and expense of individual prosecution of the complex and  
 8 extensive litigation necessary to establish Defendant's liability. Individualized litigation increases  
 9 the delay and expense to all parties and multiplies the burden on the judicial system presented by  
 10 the complex legal and factual issues of this case. Individualized litigation also presents a potential  
 11 for inconsistent or contradictory judgments. In contrast, the class action device presents far fewer  
 12 management difficulties and provides the benefits of single adjudication, economy of scale, and  
 13 comprehensive supervision by a single court on the issue of Defendant's liability. Class treatment  
 14 of the liability issues will ensure that all claims and claimants are before this Court for consistent  
 15 adjudication of the liability issues.

16 43. Plaintiff brings all claims in this action individually and on behalf of members of the  
 17 Class against Defendant.

## 18 **CAUSES OF ACTION**

### 19 **COUNT I**

#### 20 **Violation of The Pennsylvania Wiretapping and Electronic Surveillance Control Act, 21 18 Pa. C.S. §§ 5701, *et seq.***

22 44. Plaintiff repeats the allegations contained in the foregoing paragraphs as if fully set  
 23 forth herein.

24 45. Plaintiff brings this claim individually and on behalf of the members of the  
 25 proposed Class against Defendant.

26 46. To establish liability under The Pennsylvania Wiretapping and Electronic  
 27 Surveillance Control Act, Plaintiff need only to establish that Defendant "procure[d] any other  
 28 person to intercept [electronic] communication." 18 Pa. C.S. § 5725.

47. "Electronic communication" is defined as "[a]ny transfer of signs, signals, writing,

1 images, sounds, *data or intelligence of any nature* transmitted in whole or in part by a wire, radio,  
2 electromagnetic, photoelectronic or photo-optical system.” 18 Pa. C.S. § 5702 (emphasis added).

3 48. As alleged above, Oracle intercepts the contents of ESPN.com visitors’ electronic  
4 communications because Plaintiff’s and Class Member’s electronic communications because  
5 Oracle BlueKai “reroute[d] communications to an interceptor,” Oracle. *Popa v. Harriet Carter*  
6 *Gifts, Inc.*, 52 F.4th 121, 130 (3d Cir. 2022).

7 49. Plaintiff’s and Class Members’ electronic communications were intercepted in  
8 Pennsylvania, which is “the point at which the signals [*i.e.*, Plaintiff’s and the Class’s electronic  
9 communications] were routed to [Oracle’s] servers.” *Id.* at 132.

10 50. At all relevant times, Defendant procured Oracle to intercept Plaintiff’s and Class  
11 Members’ communications with ESPN.com.

12 51. Plaintiff and Class Members did not consent to Defendant’s actions in procuring  
13 Oracle to wiretap visitors to ESPN.com. Nor did Plaintiff or Class Members consent to Oracle’s  
14 intentional access, interception, reading, learning, recording, and collecting of Plaintiff and Class  
15 Members’ electronic communications.

16 52. The violation of WESCA constitutes an invasion of privacy sufficient to confer  
17 Article III standing. *In re Facebook Internet Tracking Litigation*, 956 F.3d 589, 598-99 (9th Cir.  
18 2020).

19 53. Plaintiff and Class Members seek all relief available under 18 Pa. C.S. § 5725,  
20 including statutory damages of \$100 dollars per day for each day of violation or \$1,000, whichever  
21 is higher.

### 22 **PRAYER FOR RELIEF**

23 WHEREFORE, Plaintiffs respectfully request, individually and on behalf of all others  
24 similarly situated, seek judgment against Defendant, as follows:

- 25 (a) For an order certifying the Class under Rule 23 of the Federal Rules of  
26 Civil Procedure, naming Plaintiff as the representative of the Class, and  
naming Plaintiffs’ attorneys as Class Counsel to represent the Class;
- 27 (b) For an order declaring the Defendant’s conduct violates the statutes  
28 referenced herein;



- 1 (c) For an order finding in favor of Plaintiff and the Class on all counts  
2 asserted herein;
- 3 (d) For compensatory, statutory, and punitive damages in amounts to be  
4 determined by the Court and/or jury;
- 5 (e) For prejudgment interest in all amounts awarded;
- 6 (f) For an order of restitution and all other forms of equitable monetary relief;
- 7 (g) For an order awarding Plaintiff and the Class their reasonable attorneys’  
8 fees and expenses and cost of suit.

**JURY TRIAL DEMANDED**

9 Pursuant to Federal Rule of Civil Procedure 38(b), Plaintiff demands a trial by jury of any  
10 and all issues in this action so triable as of right.

11 Dated: December 29, 2022

Respectfully submitted,

**BURSOR & FISHER, P.A.**

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